

PATENT 674502-2000.2

## IN THE CLAIMS:

Kindly amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, to read as follows:

- 1. (Currently amended) A <u>pharmaceutically acceptable protein</u> composition, free from total cell-components, the protein being characterized as <u>comprising an isolated protein</u> having a molecular weight of about 13 kDa, as determined by sodium dodecyl sulfate polyacrylamide gel electrophoresis (SDS/PAGE), <u>that binds to the monoclonal antibody 15G6</u> and being isolatable from B-burgderferi.
- 2. (Currently amended) The protein composition of claim 1, wherein the composition further consists essentially of comprises B. burgdorferi outer membrane proteins OspA, OspB, OspC or OspD in combination with a pharmacologically acceptable diluent or carrier.



- 3. Cancel
- 4. (Currently amended) The composition purified protein of claim 1 3, wherein the isolated protein is obtained further defined as being isolated from Borrelia burgdorferi cells.
- 5. (Currently amended) The composition purified protein of claim 1 3, wherein the isolated protein is further defined as being a recombinant protein obtained from a recombinant host cell that includes a nucleic acid segment that expresses said protein.
- 6-30. Cancel.